

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region IV, Athens, GA 30605

DATE: March 28, 1979

SUBJECT: Aquatic Organism PCB Data Report - Louisville, KY

Site: A.L. Taylor  
Break: 2.2  
Other: \_\_\_\_\_

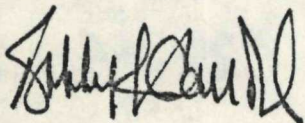
FROM: Bobby J. Carroll, Chief  
Laboratory Services Branch

TO: Jack Stonebraker  
Environmental Emergency Branch

Attached are the analytical data for PCB analysis of the aquatic organisms collected by the state on 3-19-79. No field sheets were submitted with these samples. The attached station descriptions were taken from the sample container labels and should be verified by the sampling personnel.

The samples were prepared by solvent extraction and analyzed using a gas chromatograph/electron capture detector. The PCB's in Sample No. 79C0696 were confirmed on a gas chromatograph/mass spectrometer system.

If you have any questions concerning these data, please call Bill Loy at 404/546-3165, FTS: 250-3165.



Bobby J. Carroll

Enclosures

cc - John White  
Alec Little  
Asa Foster  
Jim Finger  
Paul Traina  
Tom Devine  
Al Smith ✓  
Mike Carter

Bob Logan  
KY Div. of Water Quality  
Frankfort, KY



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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IV, Athens, GA 30605

DATE: March 30, 1979

SUBJECT: Results of Organic and Metal Analyses - Louisville, KY

FROM: Tom B. Bennett, Jr., Chief  
Analytical Services Section

TO: Mike Carter, Chief  
Water Surveillance Branch

Attached are additional results from the following landfill sites in Louisville, KY:

- Brickyard, Hardin County *Data in Separate File*
- Valley of the Drums, A. J. Taylor Site


Remaining analyses include extractable organics at six Taylor site stations, volatile organics at two Brickyard stations, and twelve Taylor site stations. These analyses should be reported on 4-6-79.

All organics on the core samples remain to be analyzed. These analyses will be reported out as completed.

*Tom B. Bennett, Jr. for*

Tom B. Bennett, Jr.

Enclosures

cc - John White  
Alec Little  
Paul Traina  
Jim Finger  
Tom Devine  
Asa Foster  
Mark McClanahan  
Al Smith 

# SAMPLING STATION LOCATIONS

<u>Station No.</u>	<u>SAD No.</u>	<u>LOCATION</u>
01	0692	Wilson Creek, above Valley
02	0693	Wilson Creek, 1st Aerator
03	0694	Wilson Creek, Below 1st Aerator
04	0695	Wilson Creek, Below 2nd Aerator
05	0696	Wilson Creek, Last Station
06	0697	Control

<u>Compound</u>	<u>Detectability</u> <u>Limit</u>
Aldrin	0.01 ppm
BHC	0.01
Carbophenolthion	0.10
Chlordane	0.10
DDD	0.01
DDE	0.01
DDT	0.01
Dieldrin	0.02
Endrin	0.02
Heptachlor	0.01
Heptachlor Epoxide	0.02
Lindane	0.01
Malathion	0.10
Methoxychlor	0.05
Methyl Parathion	0.10
Mirex	0.10
PCB 1254	0.20
Parathion	0.05
Toxaphene	0.10

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